



Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substituted for PTO 49/PTO

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	09/872,353
Filing Date	June 1, 2001
First Named Inventor	Brian R. McCarthy
Art Unit	1772
Examiner Name	Alicia Ann Chevalier
Attorney Docket Number	11286-01115

CLASS / Sub

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

P105B/D8A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 144B-PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Steel	1		2	1
-------	---	--	---	---

Complete if Known

Application Number	09/872,353
Filing Date	June 1, 2001
First Named Inventor	Brian R. McCarthy
Art Unit	1772
Examiner Name	Alicia Ann Chevalier
Attorney Docket Number	11286-01115

[illegible][illegible]

**Examiner
Signature**

Alexis Kavelin

Date	Considered
11/1/80	11/1/80
11/2/80	11/2/80
11/3/80	11/3/80
11/4/80	11/4/80
11/5/80	11/5/80
11/6/80	11/6/80
11/7/80	11/7/80
11/8/80	11/8/80
11/9/80	11/9/80
11/10/80	11/10/80
11/11/80	11/11/80
11/12/80	11/12/80
11/13/80	11/13/80
11/14/80	11/14/80
11/15/80	11/15/80
11/16/80	11/16/80
11/17/80	11/17/80
11/18/80	11/18/80
11/19/80	11/19/80
11/20/80	11/20/80
11/21/80	11/21/80
11/22/80	11/22/80
11/23/80	11/23/80
11/24/80	11/24/80
11/25/80	11/25/80
11/26/80	11/26/80
11/27/80	11/27/80
11/28/80	11/28/80
11/29/80	11/29/80
11/30/80	11/30/80

2-15-05

*EXAMINER: Indicate if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.